

兔抗 MICU1 多克隆抗体

中文名称:	兔抗 MICU1 多克隆抗体
英文名称:	Anti-MICU1 rabbit polyclonal antibody
别名:	mitochondrial calcium uptake 1; CALC; EFHA3; MPXPS; CBARA1
相关类别:	一抗
抗原:	MICU1
储存:	冷冻 (-20℃)
宿主:	Rabbit
反应种属:	Human, Mouse, Rat
标记物:	Unconjugate
克隆类型:	rabbit polyclonal

技术规格

Background:	This gene encodes an essential regulator of mitochondrial Ca ²⁺ uptake under basal conditions. The encoded protein interacts with the mitochondrial calcium uniporter, a mitochondrial inner membrane Ca ²⁺ channel, and is essential in preventing mitochondrial Ca ²⁺ overload, which can cause excessive production of reactive oxygen species and cell stress. Alternatively spliced transcript variants encoding different isoforms have been described.
Applications:	ELISA, IHC
Name of antibody:	MICU1
Immunogen:	Fusion protein of human MICU1
Full name:	mitochondrial calcium uptake 1
Synonyms:	CALC; EFHA3; MPXPS; CBARA1
SwissProt:	Q9BPX6

ELISA Recommended dilution:	5000-10000
IHC positive control:	Human lung cancer and human prostate cancer
IHC Recommend dilution:	30-150



